WA90V9
WA80V9

Washing Machine
user manual

imagine the possibilities

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SAMSUNG

features

• Air Turbo Drying System

- Air Turbo technology spins hard and fast so you can spend less time drying.
- Time Saving AIR TURBO saves your time, ensuring your clothes are dried 30%-40% faster than line drying alone. Especially during the rainy season and in high-humid weather, laundry that once took days to drip-dry, such as heavy jeans, bulky sweaters, and thick blankets are dried more rapidly.
- Easy-to-iron AIR TURBO is perfect for delicates and clothes made of synthetic fabrics. No more hanging and waiting. Simply iron straight-out-of-the washer, since AIR TURBO eliminates just enough moisture to keep clothes adequately damp for ironing.

• Diamond Drum

The diamond shaped drum creates a high water pressure, removing dirt from the laundry effectively. The diamond drum minimizes fabric damage extending the lifetime of the fabric. The glittering inner tube is both beautiful and powerful in the wash effect it creates.

• Fuzzy Control

Fuzzy control operates with best washing program by sensing the washload like artificial intelligence.

• Tempered Transparent Door

Lets you observe while the washer is operating. Check on your laundry's progress at any time.

• Double Storm Pulsator- Less Tangle, Better Washing Performance

- Tangle Free - Multi-dimensional water currents help clothes stay tangle free.
- Water current technology designed specifically to enhance washing performance. The power of tornado-like multi-dimensional water currents guarantee excellent washing performance.

• Magic Filter

This unique magic Filter ensures that all the lint inside the tub is captured for top quality filtering results to deliver consistently effective cleaning results.

• CHILD-LOCK Function

This is a device to protect children from being accidentally hurt while playing with the washer.(For more information, see page 11.)

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safety instructions

Please note that the following precautions for safety intend to prevent unpredictable danger and damage by helping the proper use in safety.
When using hot water in washing, please make sure that the water should not exceed 50°C.

- Plastic parts may be deformed or damaged, and an electric shock or a fire may take place.

WARNING

There might be serious injury or fatal accident when you violate this instruction.

- If the plug (power supply cord) is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- Do not pull the cord off or touch it with moist hands.
  – An electric shock or a fire may take place.
- Do not bend the power supply cord by force or press it with heavy things.
  – An electric shock or a fire may take place.
- Do not install the washer nearby electric implement or don't put a candle light or cigarette light on the washer.
  – A fire may take place.
- During operation, do not put your hands or metal materials under the washer.
  – You may be hurt by spinning board beneath the washer.
- Stay away from the washer when the bottom of the washer sinks into the water.
  – There might be an electric shock. Please wait until the water drains out completely.
- Do not put laundry stained with gasoline, benzene, or alcohol in the washer, and keep the materials away from the washer.
  – An explosion or a fire may take place.
- During spinning, don't put your hand in the spinning tub.
  – It may hurt your hands. If it does not stop within 15 seconds after you open the lid, call service agent immediately.
- This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely.
  Young children should be supervised to ensure that they do not play with the appliance.
- This appliance has to be connected to the plug endurable to proper power consumption.
- This appliance has to be positioned so that the plug is accessible after installation.
- No user-serviceable parts inside. Refer any servicing to qualified service personnel.
  – Otherwise this may cause a mechanical error, electric shock, fire or physical damage.
  – The product warranty does not cover problems resulting from disassembling the product.
- Do not use this product for business purposes.
- For washing machines with ventilation openings in the base, that a carpet must not obstruct the openings.

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safety instructions

CAUTIONS

There might be a slight injury or damage when you violate this instruction.

- Don't install it in the area with moisture or outdoor where it has rain or snow.
  – An electric shock or a fire may take place.
- Please unplug the power supply cord when you do not use it.
  – An electric shock or a fire may take place.
- If there is dust or water on the power supply plug and its connected part, please remove it completely.
  – An electric shock or a fire may take place.
- Do not make your kids look into the inside of the washer.
  – If your kid falls into the washer, his life could be in danger.
- Ventilate immediately without touching the power plug if gas is leaking.
  – An electric shock or a fire may take place if it catches flame.
- If the washer makes strange noise, smell or smoke, unplug it promptly and call service agent.
  – An electric shock or a fire may take place.
- When cleaning, don't spray water to the parts of the washer directly.
  – It may make its life span shorten.
  Also an electric shock or fire may take place.
- Don't use several appliances together with an outlet.
  – A fire may take place due to unusual heat.
- Don't press the button with an awl or pin.
  – An electric shock or a fire may take place.
- Use the new hose-sets and old hose-sets should not be reused.
- If the damage is found on the current cord in use, it should be replaced by manufacturer, service center or authorized person in order to avoid the risk.
- Connect the grounding wire to the shell plate, and bury it under at least 25cm of earth: alternatively, connect the ground wire to the appropriate pin on a properly grounded power receptacle. Never connect the w ire to a telephone line, lightning rod, or gas pipe. option

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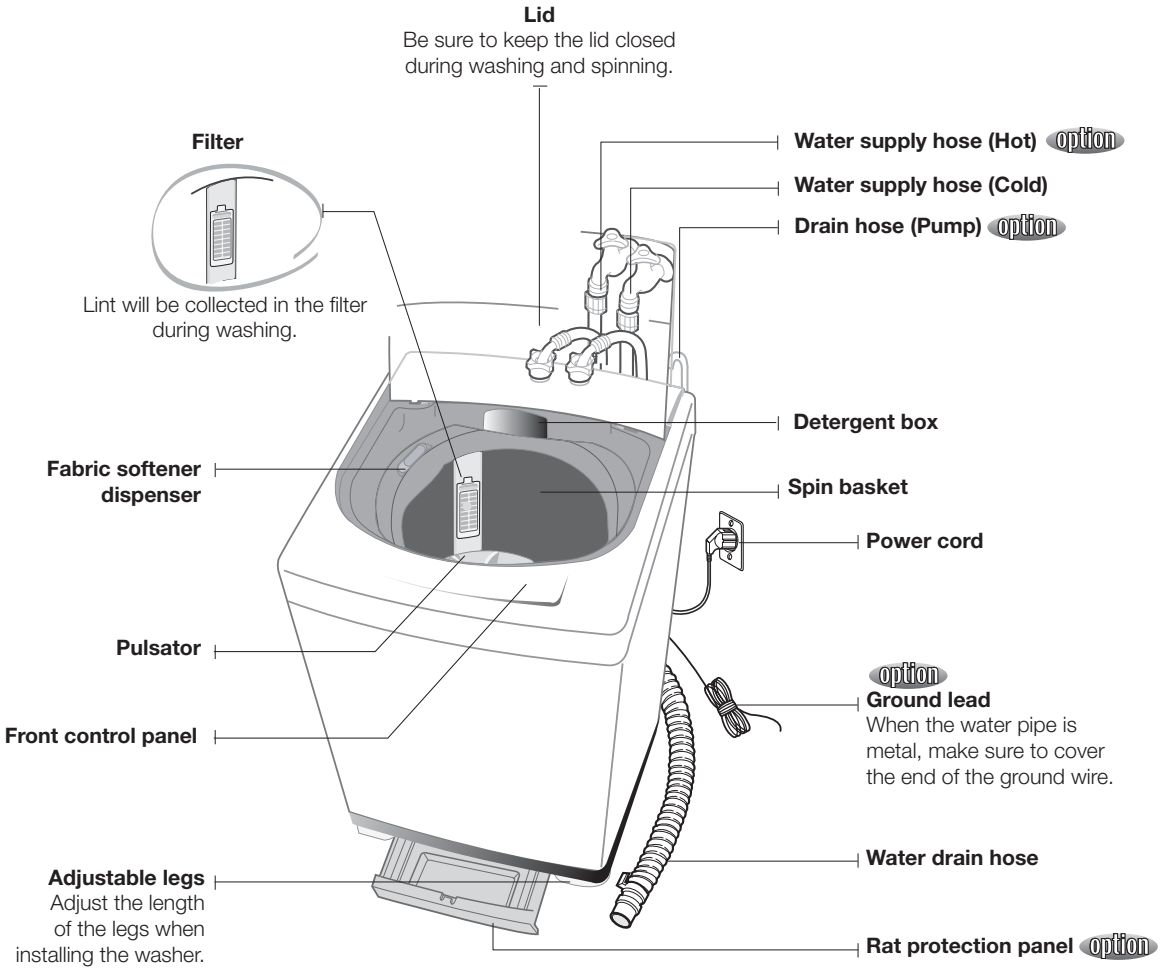
setting up your washer

DESCRIPTION OF PART

The User's Manual is for common use.
Make use of the User's Manual depending upon your washing machine model.


Lid
Be sure to keep the lid closed during washing and spinning.
Filter
Lint will be collected in the filter during washing.
Water supply hose (Hot) option
Water supply hose (Cold)
Drain hose (Pump) option
Detergent box
Fabric softener dispenser
Spin basket
Power cord
Pulsator
option
Ground lead
When the water pipe is metal, make sure to cover the end of the ground wire.
Front control panel
Water drain hose
Adjustable legs
Adjust the length of the legs when installing the washer.
Rat protection panel option

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CHECKING BEFORE WASHING AND CARING FOR GARMENTS

Must follow the checkpoints in order to avoid machine problems or damages on garments.

- If the below problems are caused by customer's faults, separate service fee will be charged.

Checkpoints Before Starting Washing

Check if the clothes are bleaching or not.

- Add liquid detergent to a white towel and the garment where you can't notice well. Then, rub together strongly. Check if the color transferred to the towel.
- Be careful for scarves and imported clothes since they are easily discoloring.
- Check for stains or partial dirt.
- If stains are found, use the towel wet with detergents to rub on in a single direction.
- Before washing, the sleeves, collar, dress hem and pockets are pre-treated by brushing with detergents.

The wrinkle-processed clothes made of wool are specially treated by fixing them with threads before washing. The threads shall be removed after the clothes are dried.

Not washable laundry

Clothes those are easily transformable even by soaking in water.

- Even by soaking in water, neckties, brassieres, jackets, suits and coats can be easily transformed like shrinking and discoloring on the garment surfaces because they are mostly made of rayon, polynosic, cuff and their blend fabrics.
- The wrinkle-processed, embossed, or resin processed products are easy to transform even by soaking in water.
- Easily discoloring products made of cotton and wool, wrinkled silk, leather products, leather accessory, leather ornamented clothes and its accessory.
- Don't wash those clothes without handling guideline or material indication tag.

About Detergent

- When detergents are not dissolving well, use warm water (about 40°C) to dissolve the detergent.

CAUTION

- Use an appropriate amount.
- Even if excess amount of detergent is used, there is not much difference in washing result. It may cause damages to the garments because rinsing is not enough.
- The bleaching agent may cause damages to garments since it is strong alkali.
- Do sufficient rinsing because the powder detergent is easily remained on the garments causing bad odors.
- If too much detergent is used or cold water is used, it doesn't dissolve completely and remain on the garments, hose or spin basket, causing contamination on clothes.
- In case of reserved washing, detergents must be put in the detergent box. If the powder detergents are spread on laundry directly, it may cause discoloration.

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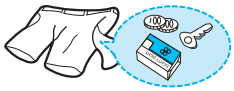
CARING FOR CLOTHES BEFORE WASHING

Take out personal belongings from pockets.



- Caution, Check the pockets! Hairpins and coins cause damages to clothes and washing machine. They make noise and problems to the machine. Must check the pocket.

If pants zippers are open while washing, the spin basket may be damaged. The zipper should be closed and fixed with a string before washing.

- Metal on the clothing may cause damage to the clothes and the tub.
- Turn clothing with buttons and embroidered clothes inside out the before washing them.
- Clothing with long strings may become entangled with other clothes, and may cause damage to the clothing. Be sure to fix the strings before washing.

Waterproof clothes (Ski Wear, Diaper Covers, Footboards) are not allowed for washing.

- This may cause the laundry to be ejected or cause the washing machine to vibrate abnormally, which may result in personal injury or damage the washing machine, the floor or the clothing. (Diapers, waterproof clothing, raincoats, umbrella covers, skiwear, car cover sheets, and sleeping bags, etc.).
- When the tub rotates, water may become trapped in the waterproof clothing or fabric and can collect in a corner, causing abnormal vibrations. In addition, the laundry rises and may be ejected and cause personal injury.

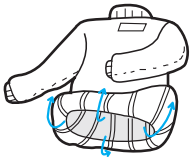
Shake the dirt or soils from clothes.

- Soil and sands may rub delicate garments to cause damages and the washing result may be unsatisfactory.

Do pre-washing for white socks, sleeves, and collars before the main washing.

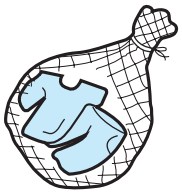
- For stains and dirt on collars, sleeves, hems, and pockets, apply some detergent to them and apply it lightly with a brush before washing.
- Use powdered or liquid detergent. Do not use soap as the tub may become dirty from the dirt on it.

Turn inside out for those nappy clothes before washing.



- If clothes have too much foreign matter, separate them for washing. Other clothes may pick up those dirty matters (dirt, thread).
- Wash black colored clothes and cotton towels separately. If they are washed together, towels may pick up dirty matters. Check before washing.

Cashmilon and those garments having big volume and lightweight (eg. Lasedecorated clothes, lingerie, nylon stocking, synthetic fabrics etc.) may rise and cause damages to the clothes and problems to the machine. Use the laundry net or wash them separately.



- Must put those long stringed clothes, lase-worked clothes, bed cover sheet, wool clothes into a laundry net before washing.
- Put delicate clothes in the laundry net.
- Use only those commercial laundry net for washing.

Curtains, floating garments or blue jeans shall be pressed not to float on the water.

- If they are floated on the water, press Start/Pause button to stop and press them to sock in the water. If the washing goes on with clothes floating on the water, it may cause damages to the clothes and the washing machine as well as unsatisfactory washing result.

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HOW TO WASH AUTOMATICALLY DEPENDS ON THE LAUNDRY

Before starting washing, check the following;

- Connect the water supply hose to the water tap. Leave a tap open. Plug the power cord in. Make sure to lay down the drain hose.

Washing for the first time

Before washing clothes for the first time, you must run a complete cycle without clothes.
To do this:

1. Press the **Power** button.
2. Open the detergent drawer and insert a little detergent.
3. Turn on the water supply to the washing machine.
4. Press the **Start/Pause** button.
   This will remove any water from the manufacturer's test run remaining in the machine.

Special notes!

Automatic Sensing Function

- At every program (except Clean tub, wool program) the amount of laundry is automatically sensed and then appropriate water level, washing time, rinsing cycle, and spinning time are automatically selected for automatic washing.
- After the power is on, a program is selected and **Start/Pause** button is pressed. Then, the washing board starts spinning without water. This action senses how much laundry is in the washing basket, not a machine problem. After this sensing process, water supplies automatically.

Adding Detergent and Softener

- It senses the amount of laundry and indicates the water level and amount of detergent. Then, it starts water supply right away.
- During the water supply, it is possible to open the detergent box and add detergent. However, it is better to press **Start/Pause** button to stop water supply and add detergent. Close the lid and press **Start/Pause** button again. This way is much more convenient.
- If the softener is inserted in the softener dispenser, it automatically adds in at the last rinsing cycle.

Put the laundry into the washer and add detergent, too.

- Be careful not to overload. Use right detergent for the fabrics you are washing.

- If the lid is open while running, the washing machine is stopped automatically for safety. (Except, water supply continues while the lid is open.)
- When hot water is selected, both cold and hot water are supplied for the first 20 seconds in order to protect the clothes.
- Possible to control the washing time, rinsing cycle, and spinning time at every program during the washing.

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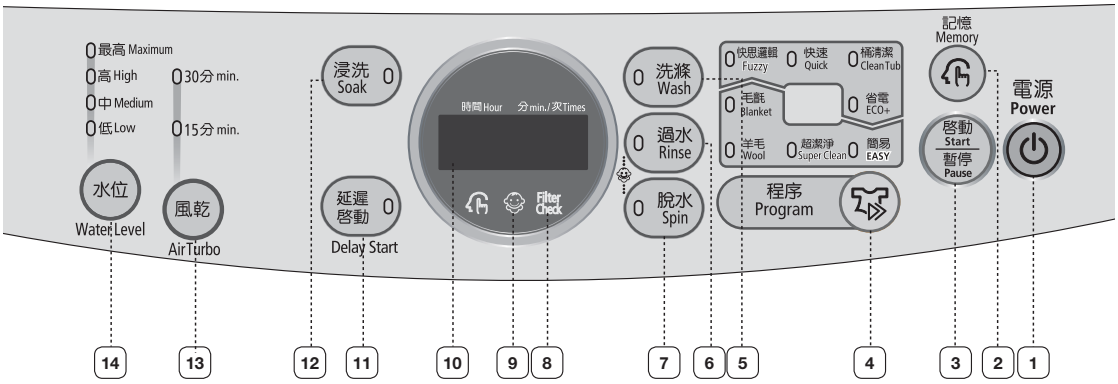
setting up your washer

CONTROL PANEL

For more details, see control panel of your washing machine.



1 **POWER BUTTON**	Press this button once to operate. Press it again to turn the power off.
2 **MEMORY BUTTON**	Press this button once to operate. Manually select the functions to use. (Program, Air Turbo, Rinse count) Your choices are automatically saved when pressing the **Start/Pause** button. To use a memorized program, press the **Memory** button and then press the **Start/Pause** button. - The memorized functions will be displayed on the panel. Insert some detergent and rinse detergent in proportion to the water level and close the cover. This function allows frequently used functions to be memorized so that they can be easily used when needed.
3 **START/PAUSE BUTTON**	Use to pause and restart the operation. To change the washing procedure during an operation, press this button to stop, and again to restart after changing the procedure.
4 **Program SELECT BUTTON**	Each time the button is pressed, the washing program changes; Fuzzy → Quick → Clean Tub → Eco+ → Easy → Super clean → Wool → Blanket
5 **WASH BUTTON**	Press this button to perform a wash only or to adjust the washing time. You can set the wash time from between 4 to 30 minutes.
6 **RINSE BUTTON**	Press this button to perform a rinse only or to adjust the rinse count. You can set the rinse count up to five times.
7 **SPIN BUTTON**	Press this button to perform a spin cycle only or to adjust the spin time. You can set the spin time from between 1 to 9 minutes. When only a spin is selected, the spin time will be different from the total remaining time. This is because the total remaining time includes the actual spin time and the times for water draining and stopping.
8 **FILTER CHECK**	When the wash is finished, the warning lamp lights up on the **filter check**. When the door is opened, it turns off. (This is not a fault.) When the Magic filter is clogged, foreign materials may start sticking to the laundry. To ensure a clean wash, please remove foreign materials from the filter after every wash.

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9 **CHILD-LOCK FUNCTION**	This is a device to protect children from being accidentally hurt while playing with the washer. • How to start the Child-Lock function: - Press the “Power” button to go to an initial washing mode. - By pressing “Start/Pause” button, you start washing and in case Child Lock function is needed during the laundry - Press both the “Rinse” and “Spin” buttons at the same times.(for 3 seconds) (Note: You cannot perform the function without the “Power” button on.) • To release the function of Child-Lock: In case the “Child-Lock” is programmed, press both the “Rinse” and “Spin” buttons at the same time.
10 **REMAINING TIME, DELAY START TIME, ERROR DISPLAY**	Displays the remaining wash time. Displays the reserved delay start time. Displays the error state if a problem occurs in the washing machine so that you can take action.
11 **DELAY START BUTTON**	Press this button to finish the wash at a specified time. Turn off your washing machine to cancel a reserved delay start. You can set the delay start time from between 3 to 18 hours.
12 **SOAK BUTTON**	Press this button to perform a soak wash. This function cannot be selected during a Wool program. Soaking is automatically applied during a Clean tub program. You can set the soak time from between 10 to 60 minutes.
13 **AIR-TURBO BUTTON**	Press this button to fast dry your laundry. Each time the button is pressed, the selection changes in the following order. 30 Min → 15 Min → Off → 30 Min This function can only be selected if a spin cycle is set.
14 **WATER LEVEL BUTTON**	The water level is automatically adjusted. However, you can select the water level manually by pressing this button. Mid → High → Mid → Low → Extra low → Low → Mid

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setting up your washer

FUZZY PROGRAM

Selects the best washing program automatically.

1. Press the **Power** button to "**On**".
2. Press the **Start/Pause** button.
   Water level is selected automatically. Washing rinsing, and spinning follow.
   If you want to pause, press the **Start/Pause** button again. You can change the program when paused.
3. Close the lid.

QUICK PROGRAM

If you want to wash those frequently used towels or less dirty laundry time.
Because washing is speedy, it is good for light or less stained laundry.

1. Press the **Power** button to "**On**".
2. Press the **Program** select button.
3. Press the **Start/Pasue** button.
   Water level is selected automatically. Washing, rinsing, and spinning follow. If you want to pause, press the **Start/Pasue** button again. You can change the program when paused.
4. Close the lid.

CLEAN TUB PROGRAM

Use this program to clean the tub. It will keep the tub clean and sanitary.

1. Press the **Power** button to "**On**".
2. Press the **Program** select button two times.
3. Press the **Start/Pause** button.
4. Add a delicated detergent and close the lid.

- Never place laundry in the tub when cleaning inside the tub, as this can cause discoloration or damage to the laundry.
- When doing the laundry after cleaning the tub, you may find some impurities. These are just detergent residues and impurities after the tub cleaning. Perform the rinse cycle two to three times.
- The Soak function (20 minutes) is set automatically.
- The water level is set to Mid early on and then changed to High during the rinse.

KEEPING THE TUB CLEAN

When using the machine under humid conditions for an extended time, various bacteria from the air may stick to the tub and form black dirt (fungi), causing damage to the human body.
To keep the tub clean and hygienic at all times, it is recommended reading "**CLEAN TUB PROGRAM**" above and using only dedicated or recommended detergents to clean the tub regularly at least once every one to three months.

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ECO+ PROGRAM

If you want to wash those frequently used towels or less dirty laundry time.
Because washing is speedy, it is good for light or less stained laundry.

1. Press the **Power** button to "**On**".
2. Press the **Program** select button three times.
3. Press the **Start/Pause** button.
   Water level is selected automatically. Washing, rinsing, and spinning follow. If you want to pause, press the Start/Pause button again. You can change the program when paused.
4. Close the lid.

EASY PROGRAM

If you choose EASY, you will enjoy full access to all of Samsung Washing Machine's userfriendly functions at your fingertips. When selecting this program, Air Turbo is selected automatically.

1. Press the **Power** button to "**On**".
2. Press the **Program** select button four times.
3. Press the **Start/Pause** button.
   Water level is selected automatically. Washing rinsing, and spinning follow. If you want to pause, press the **Start/Pause** button again. You can change the program when paused.
4. Close the lid.

SUPER CLEAN PROGRAM

Use for cleaner washing.

1. Press the **Power** button to "**On**".
2. Press the **Program** select button five times.
3. Press the **Start/Pause** button and put the proper amount of detergent into tub.
   Water level is selected automatically.
   Water level is only selected HIGH ~ LOW.
4. Close the lid.

WOOL PROGRAM

Washable sweater, cardigan, wool clothes etc.

1. Press the **Power** button to "**On**".
2. Press the **Program** select button six times
3. Press the **Start/Pause** button.
   Washing, rinsing, and spinning follow. If you want to pause, press the Start/Pause button again. You can change the program when paused.
4. Close the lid.

CAUTION
- You can only select cold water.
- The last spin operates lightly to prevent wrinkles.
- Use the detergent indicated in the laundry.

• In the Wool program, Soak & Air Turbo cannot be selected as it could damage the washed items.

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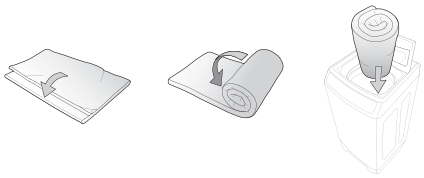
setting up your washer

BLANKET PROGRAM

(Big volume laundry like blanket and bed cover sheets)

1. Press the **Power** button to "**On**".
2. Press the **Program** select button seven times.
3. Press the **Start/Pause** button.
   Water level is selected automatically. Washing, rinsing, and spinning follow. If you want to pause, press the **Start/Pause** button again. You can change the program when paused.
4. Close the lid.
   - Fold those big volume laundry (blanket and bed cover sheets) in the following way before adding into the spin basket.
   - Do not wash the electric blanket and carpets.
   - Get a laundry net for those light and big volume laundry (eg. Cashmeres) because they might rise in the water and get damaged.



DELAY START

How to reserve washing?

Select this program when you have to go out or do something else.

1. Press the **Power** button to "On".
2. Press the **Program** select button.
3. Press the **Delay Start** button once.
   You may change the delay start time with use the **Delay Start** button. (from 3 hours to 18 hours)
4. Press the **Start/Pause** button and put the proper amount of detergent into tub.
5. Close the lid.
   The washing finishes by the time you reserved. Add detergent and softener in proportion to the water level. Then, close the lid.
   - Must add the detergent in the detergent box.
   - If the detergent is spread on the laundry directly, some clothes may get discolored as the start delays.
   - If the Delay Start needs to be canceled, press the Power button.
   - The reserved finish time may be changed depends on the water pressure.

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manual functions

Possible to select the function for each program.
(Example) For a simple washing as the little dirt program :
Power → Select the little dirt program → Wash → Start/Pause

WASH ONLY 	Press the **Power** button. Press the **Wash** button. Press the **Start/Pause** button. Washing goes on for 15 minutes. When the **Wash** button is pressed during washing, the wash time can be changed to between 4 and 30 minutes in duration.
RINSE ONLY 	Press the **Rinse** button. Press the **Start/Pause** button. Rinsing goes on for 2 times. When the **Rinse** button is pressed during rinsing, the rinse times can be changed to between 2 to 5 times in duration.
SPIN ONLY 	Press the **Spin** button. Press the **Start/Pause** button. Spin drying goes on for 5 minutes. When the **Spin** button is pressed during spinning, the spin time can be changed to from 1 to 9 minutes.
WASH AND RINSE 	Press the **Wash** and **Rinse** button. Press the **Start/Pause** button once. Detects the amount of laundry, and determines wash and rinse time period automatically. When the **Wash** and **Rinse** button is pressed during working. Wash time period is determined between 4 and 30 minutes, and rinse time is determined between 1 and 5 times.
RINSE AND SPIN 	Press the **Rinse** and **Spin** button. Press the **Start/Pause** button once. Rinsing and spin drying follow. When the **Rinse** and **Spin** button is pressed during working. The number of rinse times is determined between 2 and 5, and spin time period for drying is determined between 1 and 9 minutes.
WASH, RINSE AND SPIN 	Press the **Wash**, **Rinse** and **Spin** button. Press the **Start/Pause** button once. **Wash**, **Rinse** and **Spin** is performed.

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installation & maintenance

The User's Manual is for common use.
Make use of the User's Manual depending upon your washing machine model.

ENVIRONMENT

Leave some space

Maintain at least 10cm between the washer and the wall.

Place the washer on a sturdy flat surface.

If the washer is placed on an uneven or weak surface, noise or vibration occurs. (Allowable is 1°)

Adjust the legs for even placement.

Never install the washer near water.

Do not place the washer in steamy rooms or where the washer is directly exposed to rain. Moisture may destroy the electrical insulation causing an electrical shock hazard.

Avoid direct sunlight or heaters.

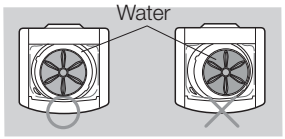
As plastic an electrical components are affected by direct heat, never place the washer near furnaces, boilers, etc. Do not place under direct sunlight.

LEVELLING

- If the washer is not leveled with the ground, it makes the machine tremble more or be out of order. So, make sure that the washer is leveled properly.

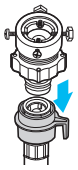
SEE IF THE MACHINE IS PLACED LEVEL BY CHECKING THE POSITION OF THE WASHING TUB.

- Open the lid of the machine, pour water into the tub up to the level just below the pulsator, and adjust the legs so that the pulsator is positioned at the center of the water as shown in the figure.
- Place the machine more than 10cm away from the wall.
- Adjust the legs on feet for levelling.

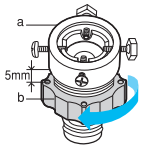


CONNECTING THE WATER SUPPLY HOSE

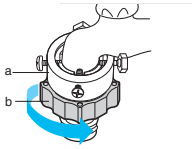
1. Remove the adaptor from the water supply hose.



2. First, using a "+" type screw driver, loosen the four screws on the adaptor. Next, take the adaptor and turn part(b) following the arrow for gap about 5 mm between them.



3. Connect adaptor to the water tap by tightening the screws firmly. Then, turn part(b) following the arrow and put (a) and (b) together.



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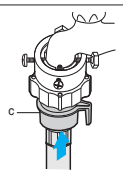
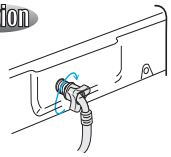
4. Connect the water supply hose to the adaptor. Pull down the part (c) of the water supply hose. When the part (c) is released, the hose is automatically connected to the adaptor making a 'click' sound.



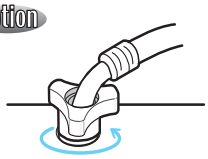
5. Connect the other end of the water supply hose to the inlet water valve at the back of the washer. Screw the hose clockwise all the way in.

option



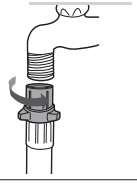
5-1. Connect the other end of the water supply hose to the inlet water valve at the top of the washer. Screw the hose clockwise all the way in.

option



- If the water tap is a screw type, assemble a water supply hose that fits to the tap as shown. After completing connection, if water leaks from the hose, then repeat the same steps.

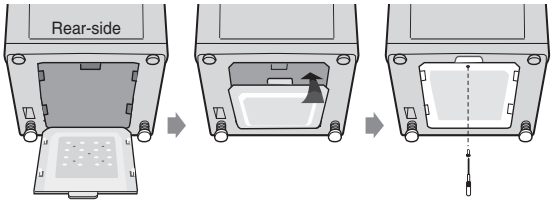
option

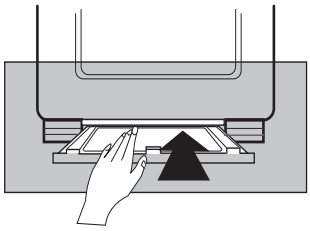


After completing connection, if water leaks from the hose, then repeat the same steps.
Use the most conventional type of faucet for water supply.
In case the faucet is square or too big, remove the spacing ring before inserting the faucet into the adaptor.

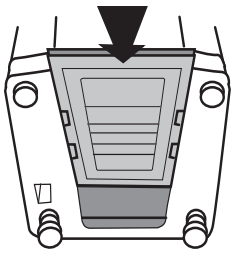
ASSEMBLING THE RAT PROTECTION PANEL option

Tilt the washer a little and lift up the panel until it clicks, finally fix the panel with screw to the base as shown in the figure.





1. Insert the rat protection panel to the assembling hole on back side to the end.



2. If you have difficulty inserting the panel lift up the washer a little and insert it.

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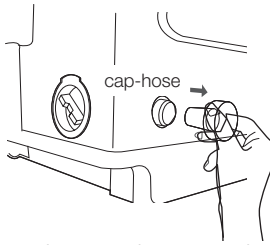
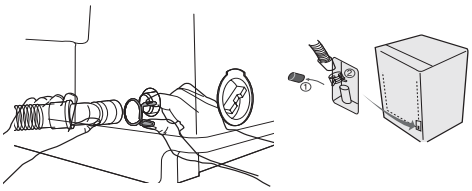
HOW TO CONNECT THE DRAIN HOSE option

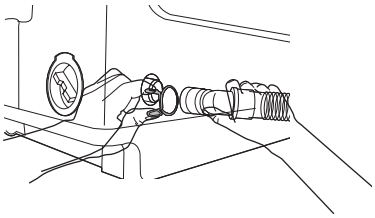
IN CASE OF PUMP-DRAINED WASHER



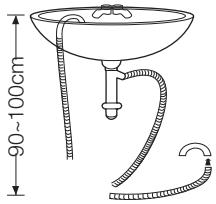
Take out the cap-hose and connect the outlet-hose.



Be sure to join tightly the drain hose into the drainoutlet on the back of the machine.



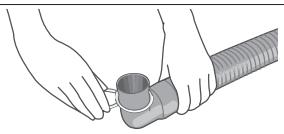
Be sure to join tightly the drain hose into the drain-outlet on the side of the machine.



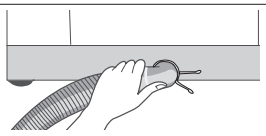
Install the drain hose in the position of about 90~100cm above the ground.

IN CASE OF GENERAL WASHER

1. After pressing the joint ring, insert to the drain hose.

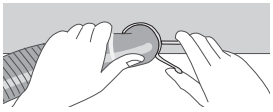


2. After directing the drain hose to a drain, join to the drainoutlet of the washing machine.



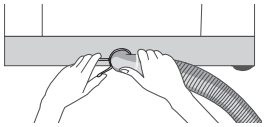
3. Be sure to join them tightly by pressing the joint ring and pushing it into the drain-outlet.

- The length of drain hose is adjustable so that you can extend the length appropriately.



HOW TO CHANGE THE DRAIN HOSE DIRECTION

- The handle of joint ring is pressed to pull out the drain hose. Change the direction of the drain hose and follow the above guideline again.



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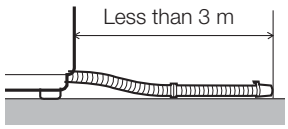
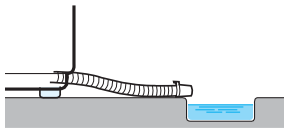
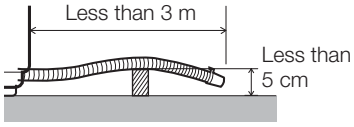
CAUTIONS WHEN INSERTING THE DRAIN HOSE



1. Don't exceed more than 3m when the drain hose is used by connecting with other hoses.



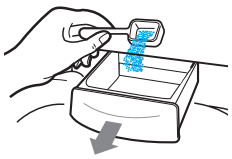
2. Be careful to drain water out at the end of the drain hose.



3. The doorsill shoudn't be more than 5cm.

4. Don't install the drain hose underneath the wash machine.

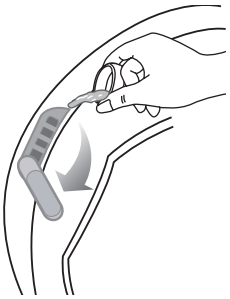
HOW TO PUT THE DETERGENT IN



1. Open the detergent box by pulling in the direction of the arrow as shown in the figure and then put the powder detergent in the detergent box.

2. Put in one-time amount of detergent evenly so the detergent may not brim over the box.

HOW TO ADD THE FABRIC SOFTENER

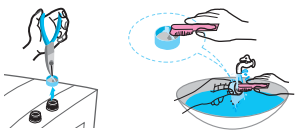


Slide and open the cover in the direction of the arrow, insert the rinse detergent, and slide and close it in the reverse direction.

- When a proper amount (one time does) of fabric softener is stored in the softener inlet, it is automatically put in at the last rinsing cycle.
- Do not use detergent, bleach or starch into the Softener Inlet.
- Using too much softener may produce unsatisfactory results.
- Do not open the lid during the Spin Dry cycle. If added too early, its effectiveness will decrease.
- Do not leave the softener into the Softener Dispenser for a long time. Because softner became stiff.

WATER SUPPLY CONNECTOR FILTER

1. Pull out the filter and wash well.



2. Pull in the filter and connect the hose to the inlet water valve tightly.

3. Check if there is a leakage.
Note to tighten up the connector.

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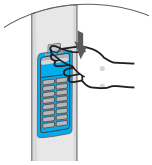
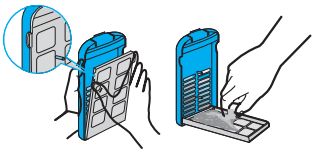
CLEANING THE FILTER

Clean the filter net often to keep the washer clean.

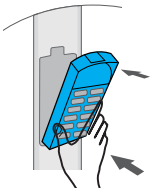


1. Push the upper part of the Magic filter and pull in.



2. Open the cover as shown in the figure.

3. Clean the Magic filter.

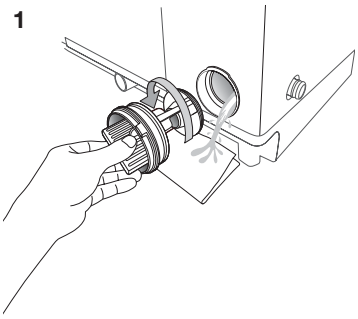


4. Close the cover and insert the lower part of the filter in the basket first and then push the filter with “click” sound.

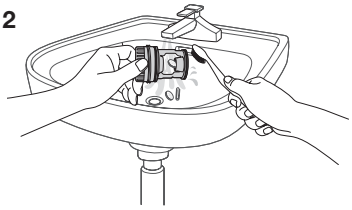
CLEANING THE PUMP FILTER

1. Place a rag or towel under the wash filter to avoid wetting the floor, and rotate the filter counterclockwise and pull it out.
2. Remove any dirt from the filter.
3. Return the filter to its place by rotating the filter clockwise until it locks into position.

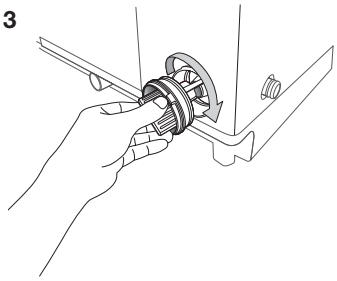
1



2



3



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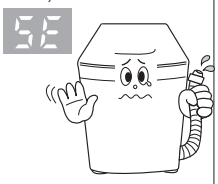
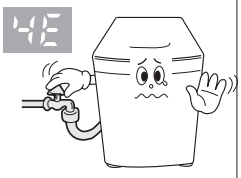
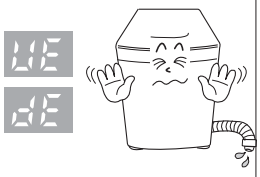
troubleshooting

PROBLEM	CHECK
Washing machine won't work	• Is the water tap opened? • Is the washer plugged in? • Is the power cut off? • Is there enough water?
Water dose not drain	• Is the drain hose down?(No pump) • Is the drain hose frozen? • Is the drain hose clogged? • If the water dose not drain, a buzzer will sound, and the remaining time indicator will show "5E". 
Water is not supplied	• Is the water tap opened? • Is the water cut off? • Is the water supply hose or hose connection clogged? • Is the water tap frozen? • If water supply is not finished within 1 hour or water level is not changed within 4 minutes, a buzzer will sound, and the remaining time indicator will show "4E". 
Spinning does not work	• Is the laundry spread out evenly in the washer? • In the washer set on a sturdy flat surface? 
Water is overflowed	• Restart after spinning. • If the error sign still indicates, call agency.

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washing machine won't work?

PROBLEM	CHECK
The power is cut off.	Is the electric voltage normal?
	Is the washer plugged in? Plug in the electric cord. ➲ Water does not drain.
	Is the drain hose down? Put the drain hose down.
	Is the drain hose folded? Unfold the drain hose.
	Is the drain hose outlet clogged? Remove the waste cleanly.
Washing machine won't work.	Is the washer lid open? ➲ Close the lid.
	Is the Pause button on? ➲ Press the Start/Pause button one more time and check if the washer starts.
	Is enough water filled to the water level? ➲ If the water pressure is low, it takes a long time to start washing.
	Is the faucet closed? ➲ Open the faucet to supply water.
If the drain hose and spin basket are frozen, do as follows.	• Add hot water to the frozen water tap and remove the drain hose. Soak into hot water. • Pour hot water into the spin basket for about 10 minutes. • Put a hot water towel on the drain hose connector. • If the drain hose defrosts, connect again and check for proper water draining.
The water drains out immediately.	• The drain is clogged with coins or pins. The drain hose is hung over the drain hose hook. Half fill the spin basket with water and try for spinning again.
The water leaks at the water supply hose connector.	If the faucet connecting part is loose, water may leak. ➲ Repeat the assembling steps again. (Refer to "Connecting the water supply hose")
	Check if the rubber packing of water supply hose is in the right position. ➲ Screw tightly again.
	Is the water supply hose folded? ➲ Unfold the hose.
	If the water supply is too strong, water may leak. ➲ Close the faucet a little.
	Is water leaking from the faucet itself? ➲ Fix the faucet. Water is not supplied.
The water leaks at the water supply hose connector.	Did you press the Start/Pause button after selecting the water supply? ➲ If the Start/Pause button is not pressed, water is not supplied. Press the Start/Pause button.
	Is the faucet closed? ➲ Turn on the faucet.
	Is the filter net at the water supply hose connector clogged with dirty matters? ➲ Clean the filter net by brushing with a toothbrush.
	Is the water supply cut off? ➲ If the water supply is suspended, turn off the faucet and power off.

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PROBLEM	CHECK
Spinning makes loud noises and vibrations.	Check if the laundry is spread evenly in the washer. ➲ Spread out the laundry evenly and start again.
	Check if the washing machine levels on a sturdy flat floor. ➲ Set the machine at level.
	Is the handle for leveling legs loose? ➲ Adjust the legs on the feet for leveling.
	Is around the washing machine filled with unnecessary stuffs? ➲ Remove those unnecessary things away from the wash machine.

specification

WA90V9

MAX. MASS OF DRY CLOTH IN kg	WA90V9	7.0 kg	STANDARD WATER LEVEL	HIGH	60 *l*
POWER CONSUMPTION	WASH	330 W		MID	54 *l*
	SPIN	240 W			
DIMENSIONS(mm)		W540XD560XH856 (LOW BASE) W540XD560XH908 (HIGH BASE)		LOW	45 *l*
WEIGHT		31 kg		EXTRA LOW	28 *l*
WATER PRESSURE		0.05~0.78 MPa (0.5 ~ 8.0 kg·f/cm^2)	WATER USAGE		160 *l*
WASHING TYPE		Stirring Type	SPIN SPEED		720 rpm

WA80V9

MAX. MASS OF DRY CLOTH IN kg	WA80V9	6.0 kg	STANDARD WATER LEVEL	HIGH	57 *l*
POWER CONSUMPTION	WASH	330 W		MID	52 *l*
	SPIN	240 W			
DIMENSIONS(mm)		W540XD560XH856 (LOW BASE) W540XD560XH908 (HIGH BASE)		LOW	44 *l*
WEIGHT		31 kg		EXTRA LOW	27 *l*
WATER PRESSURE		0.05~0.78 MPa (0.5 ~ 8.0 kg·f/cm^2)	WATER USAGE		150 *l*
WASHING TYPE		Stirring Type	SPIN SPEED		720 rpm

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QUESTIONS OR COMMENTS?

Country	CALL	OR VISIT US ONLINE AT
HONG KONG	3698-4698	www.samsung.com/hk

Code No. DC68-02603K_EN

WA90V9
WA80V9

洗衣機
使用說明書

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功能

- **風乾系統**

– 風乾技術脫水快速有效，從而節省了您的乾衣時間。
– 省時的「風乾」節省了您的時間，確保您的乾衣速度比單掛乾快 30 % – 40 %。特別是在雨季和高濕天氣，風乾能使曾需數天才能滴乾的衣物（例如重牛仔褲、大毛衣和厚毛氈）更快變乾。
– 便於熨燙的「風乾」功能尤其適合輕柔衣物和合成纖維製成的衣物。無需再晾掛和等待。將衣物取出洗衣機即可熨燙，因為「風乾」剛好去除了足夠水份，使衣物適當潮濕以便熨燙。

- **菱形洗衣桶**

菱形洗衣桶可產生更高的水壓，有效清除衣物污垢。菱形洗衣桶可最小化對衣物的損傷，延長衣物的使用壽命。閃亮的內筒既美觀又實用。

- **快思邏輯控制**

類似於人工智慧，快思邏輯控制可自動測定洗衣量以選用最合適的洗滌程序。

- **鋼化玻璃透明機門**

讓您觀察洗衣過程。隨時查看衣物狀況。

- **雙風暴迴轉盤 – 更少纏結，更佳洗滌效果**

– 無纏結 – 多維水流有助於防止衣物纏結。
– 水流技術專為增強洗滌效果而設計。旋風般的多維水流具有強大的力量，可保證出色的洗滌效果。

- **神奇濾網**

此獨特的神奇濾網可以收集洗衣桶中的所有棉絮，以取得最佳的過濾效果，並確保始終如一的有效清潔效果。

- **兒童鎖功能**

此裝置用於防止兒童由於玩洗衣機而意外受傷。（要瞭解更多資訊，請參閱第 11 頁。）

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安全說明

請注意，以下安全注意事項旨在確保正確安全地使用洗衣機，防止無法預測的危險和損害。
在使用熱水進行洗滌時，請確保水溫不超過 50 ℃。

- 塑膠部分可能會變形或損毀，並且有觸電或火災的危險。

警告

若違反此說明，可能會發生嚴重的傷害或致命的意外。

⚠

- 插頭（電源線）若有損壞，必須由製造商、維修代理或具有類似資格的人員更換，以免發生危險。
- 請勿用濕手拉電線或觸摸電線。
  — 有觸電或火災的危險。
- 請勿用力折彎電源線或用重物壓電源線。
  — 有觸電或火災的危險。
- 請勿將洗衣機安放在靠近電器的地方，或者將點燃的蠟燭或香煙放在洗衣機上。
  — 有火災的危險。
- 洗衣機運轉時，請勿將手或金屬製品放在洗衣機下面。
  — 洗衣機下面的脫水板可能會弄傷您的手。
- 若洗衣機底部沒入水中，請遠離洗衣機。
  — 可能有觸電的危險。請等待水完全排出。
- 請勿將沾有汽油、苯或酒精的衣物放入洗衣機，並使這些物質遠離洗衣機。
  — 有爆炸或火災的危險。
- 脫水時，請勿將手放進脫水桶內。
  — 這樣可能會弄傷您的手。若在打開蓋子 15 秒之後洗衣桶沒有停止轉動，請立即致電服務代理商。
- 在沒有監護人充分監督以保安全使用的情況下，兒童或體弱者不適宜使用本機。
  應該監督小孩不要讓其玩耍本機。
- 必須將本機連接至能夠承受適當電力消耗的插座。
- 必須將本機擺放於合適的位置，以方便安裝之後使用插頭。
- 本設備內沒有可供使用者自行維修的零件。如有任何維修事宜，請諮詢合格的維修人員。
  — 否則可能會導致機械故障、觸電、火災或人身傷害。
  — 因拆卸產品引起的問題不在產品保固的範圍之內。
- 不要將本產品用於商業目的。
- 若洗衣機底部有通風口，則必須確保通風口未被地氈阻塞。

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安全說明

注意

若違反此說明，可能會發生輕微的傷害或損毀。

- 請勿將洗衣機安放在潮濕環境中或者會淋到雨雪的戶外。
  — 有觸電或火災的危險。
- 在不使用洗衣機時，請拔下電源線。
  — 有觸電或火災的危險。
- 若電源插頭及其連接部分有灰塵或水，請清除乾淨。
  — 有觸電或火災的危險。
- 請勿讓兒童攀看洗衣機內部。
  — 若兒童掉進洗衣機內，可能會有生命危險。
- 瓦斯洩漏時，請立即開窗讓空氣流通，請勿觸摸電源插頭。
  — 若洗衣機著火，將有觸電或火災的危險。
- 若洗衣機發出奇怪的聲音、氣味或煙味，請立即將電源線拔下並致電服務代理商。
  — 有觸電或火災的危險。
- 清潔洗衣機時，請勿直接潑水到機體上沖洗。
  — 這樣做會縮短洗衣機的壽命。
  還有觸電或火災的危險。
- 請勿讓數個電器共用一個插座。
  — 過熱會有火災的危險。
- 請勿用尖錐或大頭針按按鈕。
  — 有觸電或火災的危險。
- 請使用新水管，而不應再用舊水管。
- 若發現正在使用的電源線損壞，應由製造廠商、維修中心或經授權的人員更換，以免發生危險。
- 將接地線連接到外殼板，並將接地線埋藏在地面下至少 25 ㎝ 處；或者將接地線連接到正確接地的電源插座上適當的引線。切勿將接地線連接到電話線、避雷針或瓦斯管道上。 option

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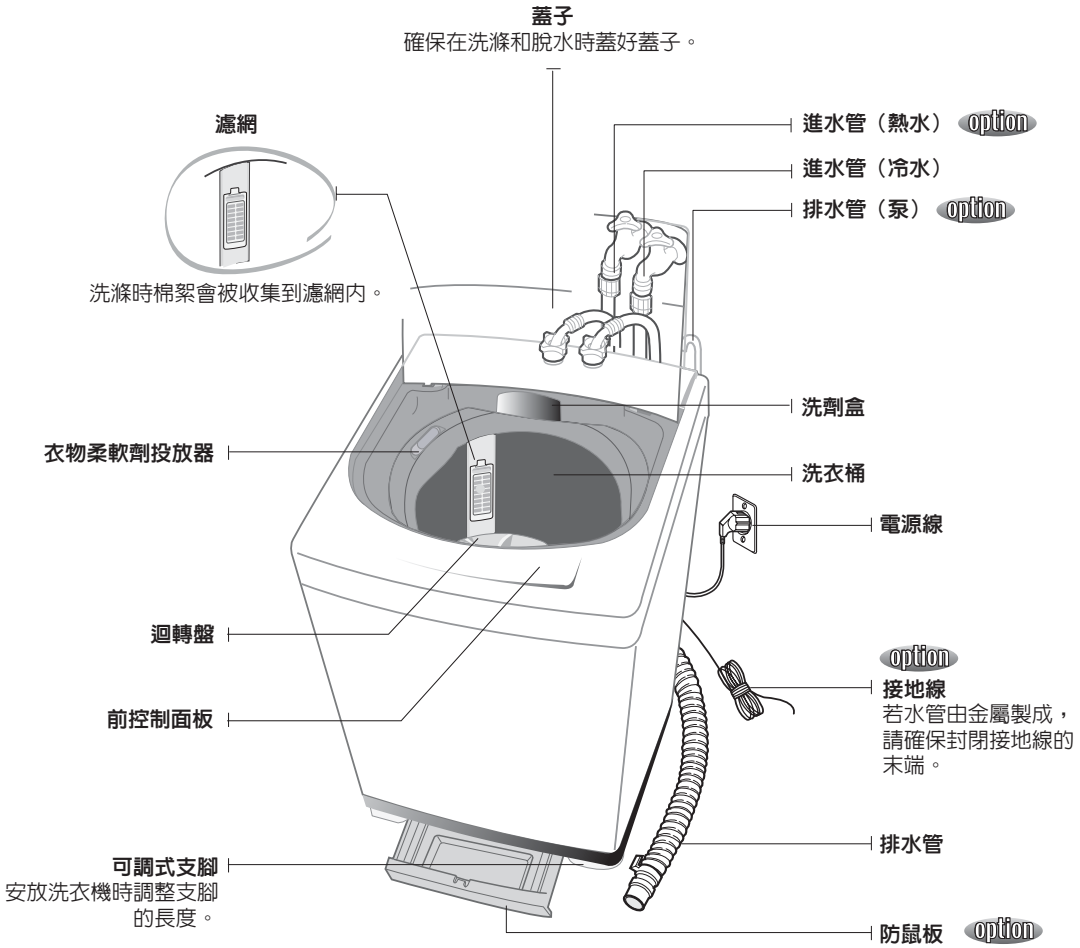
設定洗衣機

零件說明

《使用說明書》是通用的。
請根據您的洗衣機型號使用本《使用說明書》。



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檢查後再洗滌，呵護衣物

必須按照各檢查項目逐項檢查以避免發生機械問題或損壞衣物。

- 若以下問題是由於使用者的失誤而導致的，將另外收取維修費用。

開始洗滌前的檢查項目

檢查衣物是否會褪色。

- 在一條白毛巾和難以判斷其是否會褪色的衣物上加入液體洗劑，然後一起用力揉擦。檢查顏色是否轉移到毛巾上。
- 請小心處理圍巾和進口衣物，因為它們很容易褪色。
- 檢查是否有污點或局部污垢。
- 若發現污點，請用沾有洗劑的毛巾單方向擦拭。
- 在洗滌之前，用洗劑刷洗袖子、衣領、褶邊和口袋進行預處理。

經皺褶處理的羊毛衣物在洗滌前需進行特殊處理，即用線繫緊。在乾衣後拆開紮線。

不可水洗的衣物

即使只是浸入水中也容易變形的衣物。

- 領帶、奶罩、夾克、套裝和外套很容易變形，即使只是浸入水中，例如衣物表面皺縮和褪色，因為它們當中大多數是使用人造纖維、多元楹纖維、介英（cuff）及其混合纖維製造的。
- 經皺褶處理、印有凸飾或用樹脂處理的產品容易變形，即使只是浸入水中。
- 易褪色的棉毛製品、皺絲、皮革製品、皮革配件、皮革裝飾的衣物及其配件。
- 洗滌此類衣物之前，請查看洗滌指引或物料標籤。

關於洗劑

- 若洗劑未充分溶解，請使用溫水（大約 40 ˚C）溶解洗劑。

注意

- 使用適量的洗劑。
- 即使使用過量的洗劑，洗滌結果也不會有太大的差別，反而會由於無法充分過水而損壞衣物。
- 漂白劑會損壞衣物，因為漂白劑呈強鹼性。
- 請充分過水，因為洗衣粉容易殘留在衣物上，導致衣物有難聞的氣味。
- 若使用太多洗劑或使用冷水，洗劑無法充分溶解而殘留在衣物、水管或洗衣桶上，導致衣物受到污染。
- 在執行預約洗滌時，必須將洗劑放入洗劑盒中。若直接將洗衣粉撒在衣物上，可能會導致衣物褪色。

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設定洗衣機

檢查衣物後再洗滌

取出口袋中的物品。

- 注意，必須檢查口袋！髮夾和硬幣會損壞衣物和洗衣機。它們會使洗衣機產生噪音和故障。必須檢查口袋。

若將拉鏈拉開的褲子放進洗衣機洗滌，可能會損傷洗衣桶。洗滌之前拉鏈應該拉上並用細繩固定。

- 衣物上的金屬可能會損壞衣物和洗衣桶。
- 洗滌有鈕扣的衣物和繡花衣物之前先將衣物裡外反轉。
- 有長帶子的衣物可能會纏住其他衣物，並可能導致衣物受損。洗滌之前務必先整理好帶子。

防水衣物（滑雪衣、尿布套、腳踏墊）不能放入洗衣機內清洗。

- 這可能會導致衣物彈出或洗衣機異常震動，從而引起人身傷害或損壞洗衣機、地板或衣物。（尿布、防水衣、雨衣、傘套、滑雪衣、汽車護套和睡袋等）。
- 洗衣桶旋轉時，水可能會陷在防水衣物中，並聚積在一個角落，導致異常震動。此外，衣物會上升並可能彈出，從而導致人身傷害。

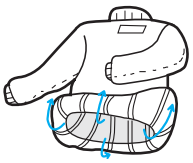
請抖淨沾在衣物上的灰塵和泥土。

- 泥土和沙子會磨擦並損壞輕柔衣物，導致洗滌效果不理想。

對白襪、衣袖、領口等較髒的部位進行預先洗滌。

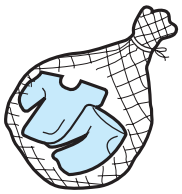
- 在洗滌之前，用刷子將一些洗劑輕刷在衣領、袖子、褶邊和口袋的污點和污垢上。
- 使用粉狀或液體洗劑。不要使用肥皂，因為洗衣桶可能會因肥皂上的污垢而變髒。

洗滌會起毛的衣物之前先將衣物裡外反轉。



- 有太多異物的衣物必須分開，單獨洗滌。否則其他衣物可能會沾上異物（灰塵、線頭等）。
- 黑色衣物和棉毛巾等必須分開洗洗滌效果。若一起洗滌，毛巾可能會沾上異物。請檢查後再洗滌。

細羊毛織物等體積大而重量輕的衣物（例如有飾帶的衣物、女睡衣、尼龍襪和合成纖維織物等）在洗衣過程中可能會浮到上面，容易造成衣物損壞和洗衣機故障。請使用洗衣網或分開洗滌。



- 洗滌有長帶子的衣物、有飾帶的衣物、床罩、毛衣時必須使用洗衣網。
- 請將輕柔衣物放入洗衣網中洗滌。
- 只可使用專用洗衣網進行洗滌。

洗滌簾子、漂浮的衣物或牛仔褲需將它們壓入水中，不要讓它們浮在水面上。

- 若它們浮在水面上，請按「啓動/暫停」按鈕停止洗滌並往下壓使它們浸入水中。若在衣物浮在水面上時繼續洗滌，可能會損壞衣物和洗衣機，並導致不理想的洗滌效果。

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按洗滌物的種類選用合適的自動洗衣方式

在開始洗滌前，請檢查以下各項：

- 將進水管連接到水龍頭。打開水龍頭。插上電源線。確保放下排水管。

首次洗滌

首次洗衣之前，必須在沒有衣物的情況下執行一次完整的洗滌過程。

方法：

1. 按「**電源**」按鈕。
2. 打開洗劑盒，放入少量洗劑。
3. 給洗衣機供水。
4. 按「**啓動/暫停**」按鈕。
   這樣會排出製造廠商測試執行過程中洗衣機內剩餘的水。

特別注意！

自動偵測功能

- 在每個程序（桶清潔和羊毛衣物程序除外）中，洗衣機會自動偵測洗衣量，然後自動選擇適當水位、洗滌時間、過水次數以及脫水時間以進行自動洗滌。
- 在開啓電源之後，選擇一個程序並按「**啓動/暫停**」按鈕。然後，洗衣板在沒有水的情況下開始旋轉。此動作會偵測洗衣桶中的洗衣量，並非機器故障。在此偵測過程完成之後，會自動進水。

放入洗劑和柔軟劑

- 洗衣機會偵測洗衣量並顯示水位和洗劑量。然後，立即開始進水。
- 在進水過程中，可以打開洗劑盒放入洗劑。不過，最好按「**啓動/暫停**」按鈕停止進水，然後放入洗劑。蓋好蓋子，然後再次按「**啓動/暫停**」按鈕。這種方法方便得多。
- 若已將柔軟劑放入柔軟劑投放器，則會在最後一次過水時自動加入柔軟劑。

將衣物放入洗衣機並加入洗劑。

- 請注意衣物不能過量。請根據所洗滌的織物使用合適的洗劑。

- 若在洗衣機運轉時蓋子是打開的，洗衣機會自動停止以確保安全。（蓋子打開時會繼續進水）。
- 選擇熱水後，前20秒會同時進冷水和熱水以保護衣物。
- 在洗滌過程中，可以在每個程序中調整洗衣時間、過水次數和脫水時間。

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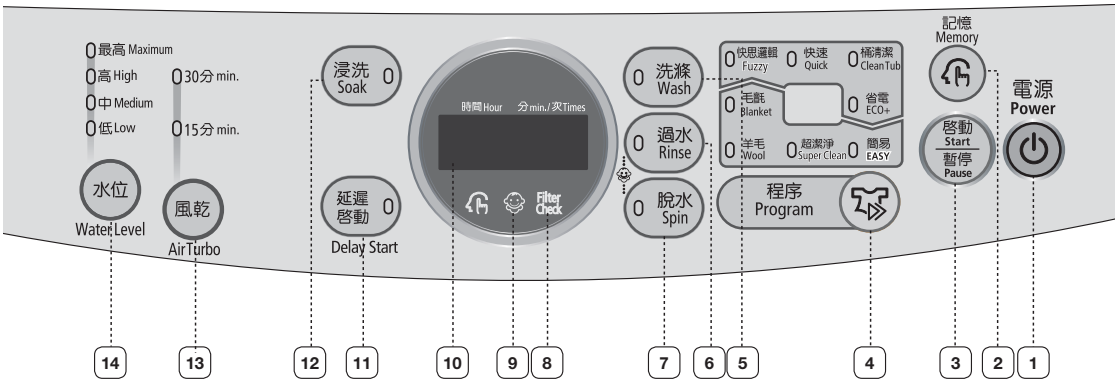
設定洗衣機

控制面板

欲瞭解更多詳細資料，請參見洗衣機的控制面板。



1 **電源按鈕**	按一下此按鈕，洗衣機開始運轉。 再按一下關閉電源。
2 **記憶按鈕**	按一下此按鈕，洗衣機開始運轉。 手動選擇要使用的功能。（程序、風乾、過水次數） 在按「**啓動/暫停**」按鈕時會自動儲存您的選擇。 要使用記憶程序，請按「**記憶**」按鈕，然後再按「**啓動/暫停**」按鈕。 – 記憶的功能將顯示在面板上。 根據水位按比例放入一些洗劑和漂洗劑，並蓋上機蓋。此功能可記憶常用功能，以便需要時輕鬆使用。
3 **啓動/暫停按鈕**	用於暫停和重新啓動洗衣機的運轉。 要在洗衣機運轉時變更洗程， 請按此按鈕停止運轉，在變更程序後再按一下以重新啓動。
4 **程序選擇按鈕**	每次按該按鈕時，會變更洗滌程序； 快思邏輯→快速→桶清潔→省電→簡易→超潔淨→羊毛→毛氈
5 **洗滌按鈕**	按此按鈕以僅執行洗滌或調整洗滌時間。 您可以將洗滌時間設定在 4 至 30 分鐘之間。
6 **過水按鈕**	按此按鈕以僅執行過水或調整過水次數。 您最多可將過水次數設定為五次。
7 **脫水按鈕**	按此按鈕以僅執行脫水程序或調整脫水時間。 您可以將脫水時間設定在 1 至 9 分鐘之間。 在僅選擇脫水時，脫水時間將不同於總剩餘時間。這是因為總剩餘時間包括實際脫水時間以及排水和停止時間。
8 **過濾器檢查**	在洗衣完成時，「**過濾器檢查**」上的警告燈會亮起。 在機門打開後，它會關閉。（這不是故障）。 在神奇濾網堵塞時，異物可能會逐漸黏附在衣物上。為確保清潔的洗衣過程，請在每次洗衣後移除濾網上的異物。

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(9) **兒童鎖功能**	此裝置用於防止兒童由於玩洗衣機而意外受傷。 • 如何啓動兒童鎖功能： – 按「電源」按鈕進入初始洗滌模式。 – 按一下「啓動/暫停」按鈕開始洗滌，在洗衣過程中需要兒童鎖功能的情況下： – 同時按「過水」和「脫水」按鈕。（持續 3 秒鐘）（註：「電源」按鈕未開啓時無法執行該功能）。 • 欲釋放兒童鎖功能，請：在已設定「兒童鎖」的情況下，同時按「過水」和「脫水」按鈕。
(10) **剩餘時間、延遲啓動時間、錯誤顯示**	顯示剩餘洗滌時間。 顯示預約延遲啓動時間。 若洗衣機發生問題，則顯示錯誤狀態，以便您可以採取行動。
(11) **延遲啓動按鈕**	按此按鈕以在特定時間完成洗衣。 關閉您的洗衣機以取消預約延遲啓動。 您可以將延遲啓動時間設定在 3 至 18 小時之間。
(12) **浸洗按鈕**	按此按鈕以執行浸洗。 在「羊毛」程序中，無法選擇此功能。 在「桶清潔」程序中，會自動使用浸洗功能。 您可以將浸洗時間設定在 10 至 60 分鐘之間。
(13) **風乾按鈕**	按此按鈕以更快乾衣。 每次按該按鈕時，會按以下順序變更選擇。 30 分→15 分→關閉→30 分 只有在設定了脫水程序的情況下才可選擇此功能。
(14) **水位按鈕**	水位會自動調整。然而，您可以透過按此按鈕手動選擇水位。 中→高→中→低→最低→低→中

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設定洗衣機

快思邏輯程序

自動選擇最佳洗滌程序。

1. 按「**電源**」按鈕**開啓**電源。
2. 按「**啓動/暫停**」按鈕。
   會自動選擇水位。洗滌、過水和脫水程序會依序進行。
   若要暫停，請再次按
   「**啓動/暫停**」按鈕。暫停後您可以變更程序。
3. 蓋上蓋子。

快速程序

在清洗那些經常用的毛巾或不太髒的洗滌物時可以使用。
該洗程用時短，適用於清洗輕薄或不太髒的洗滌物。

1. 按「**電源**」按鈕**開啓**電源。
2. 按「**程序**」選擇按鈕。
3. 按「**啓動/暫停**」按鈕。
   會自動選擇水位。洗滌、過水和脫水程序會依序進行。若要暫停，請再次按「**啓動/暫停**」按鈕。暫停後您可以變更程序。
4. 蓋上蓋子。

桶清潔程序

使用此程序清潔洗衣桶。它將使洗衣桶保持清潔和衛生。

1. 按「**電源**」按鈕**開啓**電源。
2. 按兩下「**程序**」選擇按鈕。
3. 按「**啓動/暫停**」按鈕。
4. 加入洗劑並蓋上蓋子。

- 在清潔洗衣桶時切勿將衣物置於洗衣桶內，否則會導致衣物褪色或損壞。
- 清潔完洗衣桶後，在洗衣時您可能會發現一些雜質。這些只是清潔洗衣桶後殘留的洗劑及其雜質。執行過水程序兩到三次。
- 會自動設定「浸洗」功能（20 分鐘）。
- 水位最初會設定為「中」，然後在過水時變為「高」。

保持洗衣桶清潔

若長期在潮濕條件下使用洗衣機，來自空氣的各種細菌可能會黏附在洗衣桶上，形成黑斑（真菌），對人體造成危害。

若想使洗衣桶一直保持清潔和衛生，建議您閱讀上面的「**桶清潔程序**」資訊，並僅用專用或建議洗劑定期清潔洗衣桶，至少每一到三個月一次。

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省電程序

在清洗那些經常用的毛巾或不太髒的洗滌物時可以使用。
該洗程用時短，適用於清洗輕薄或不太髒的洗滌物。

1. 按**「電源」**按鈕**開啓**電源。
2. 按三下**「程序」**選擇按鈕。
3. 按**「啓動/暫停」**按鈕。
   會自動選擇水位。洗滌、過水和脫水程序會依序進行。若要暫停，請再次按**「啓動/暫停」**按鈕。暫停後您可以變更程序。
4. 蓋上蓋子。

簡易程序

選擇「簡易」即可輕鬆享受三星洗衣機的所有易用功能。在選擇此程序時，會自動選擇「風乾」。

1. 按**「電源」**按鈕**開啓**電源。
2. 按四下**「程序」**選擇按鈕。
3. 按**「啓動/暫停」**按鈕。
   會自動選擇水位。洗滌、過水和脫水程序會依序進行。若要暫停，請再次按**「啓動/暫停」**按鈕。暫停後您可以變更程序。
4. 蓋上蓋子。

超潔淨程序

用於洗滌較乾淨的衣物。

1. 按**「電源」**按鈕**開啓**電源。
2. 按五下**「程序」**選擇按鈕。
3. 按**「啓動/暫停」**按鈕並往洗衣桶內加入適量的洗劑。
   會自動選擇水位。
   水位僅選擇為「高」～「低」。
4. 蓋上蓋子。

羊毛程序

適用於可水洗的毛線衣、羊毛衫和羊毛衣物等。

1. 按**「電源」**按鈕**開啓**電源。
2. 按六下**「程序」**選擇按鈕。
3. 按**「啓動/暫停」**按鈕。
   洗滌、過水和脫水程序會依序進行。若要暫停，請再次按**「啓動/暫停」**按鈕。暫停後您可以變更程序。
4. 蓋上蓋子。

注意
- 您只能選擇冷水。
- 最後的脫水應輕輕進行，以防起皺。
- 請使用衣物標籤上指定的洗劑。

• 在「羊毛」程序中，無法選擇「浸洗」和「風乾」，因為這些功能可能會損壞洗滌物品。

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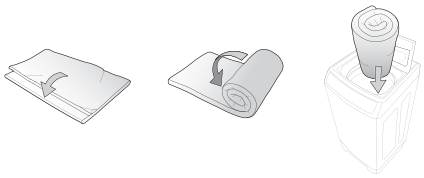
設定洗衣機

毛氈程序

（適用於毛氈和床罩等體積大的衣物）

1. 按「**電源**」按鈕**開啓**電源。
2. 按七下「**程序**」選擇按鈕。
3. 按「**啓動/暫停**」按鈕。
   會自動選擇水位。洗滌、過水和脫水程序會依序進行。若要暫停，請再次按「**啓動/暫停**」按鈕。暫停後您可以變更程序。
4. 蓋上蓋子。
   - 將體積大的衣物（毛氈和床罩）按以下方法摺疊，再放入洗衣桶。
   - 不要洗滌電熱毯和地毯。
   - 洗滌體積大而重量輕的衣物（例如羊絨織品）時請使用洗衣網，因為它們可能會浮在水面上並損壞。



延遲啓動

如何預約洗滌？

在需要外出或忙其他事情時選擇此程序。

1. 按「**電源**」按鈕開啓電源。
2. 按「**程序**」選擇按鈕。
3. 按一下「**延遲啓動**」按鈕。
   您可以使用「**延遲啓動**」按鈕變更延遲啓動時間。（介於 3 至 18 小時之間）
4. 按「**啓動/暫停**」按鈕並往洗衣桶內加入適量的洗劑。
5. 蓋上蓋子。
   洗滌會在您預約的時間結束。根據水位高度增加適量洗劑和柔軟劑。然後蓋上蓋子。
   - 必須將洗劑放入洗劑盒中。
   - 若直接將洗劑放入洗衣桶內，一些衣物可能會由於延遲啓動而褪色。
   - 若需要取消「延遲啓動」，請按「電源」按鈕。
   - 預約完成的時間可能會因水壓而有所變更。

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手動功能

可為每個程序選擇功能。
（例如）若要以快速程序進行簡單洗滌：
電源→選擇快速程序→洗滌→啓動/暫停

只進行洗滌 	按「**電源**」按鈕。 按「**洗滌**」按鈕。 按「**啓動/暫停**」按鈕。 洗滌會持續 15 分鐘。 在洗滌過程中按「**洗滌**」按鈕，洗滌時間可以在 4 至 30 分鐘之間調整。
只進行過水 	按「**過水**」按鈕。 按「**啓動/暫停**」按鈕。 會進行 2 次過水。 在過水過程中按「**過水**」按鈕，過水次數可以在 2 至 5 次之間調整。
只進行脫水 	按「**脫水**」按鈕。 按「**啓動/暫停**」按鈕。 脫水程序會持續 5 分鐘。 在這個過程中 在脫水過程中按「**脫水**」按鈕，脫水時間可以在 1 至 9 分鐘之間調整。
洗滌並過水 	按「**洗滌**」和「**過水**」按鈕。 按一下「**啓動/暫停**」按鈕。 根據洗滌物的量，會自動確定洗滌和過水時間。 在洗衣機運轉時按「**洗滌**」和「**過水**」按鈕之後， 洗滌時間長度會確定在 4 至 30 分鐘之間，而過水次數則會確定在 1 至 5 次之間。
過水並脫水 	按「**過水**」和「**脫水**」按鈕。 按一下「**啓動/暫停**」按鈕。 過水和脫水程序會依序進行。 在洗衣機運轉時按「**過水**」和「**脫水**」按鈕之後，過水次數會確定在 2 至 5 次之間，而脫水時間長度則會確定在 1 至 9 分鐘之間。
洗滌、過水並脫水 	按「**洗滌**」、「**過水**」和「**脫水**」按鈕。 按一下「**啓動/暫停**」按鈕。 會執行「**洗滌**」、「**過水**」和「**脫水**」。

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安裝與保養

《使用說明書》是通用的。
請根據您的洗衣機型號使用本《使用說明書》。

環境

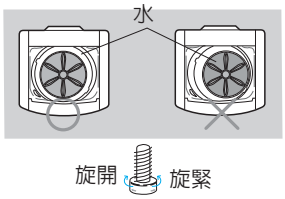
保持一定的距離
洗衣機與牆壁之間至少要保持 10 cm 的距離。
洗衣機要放置在表面堅固且平坦的地方。
若洗衣機放置在表面不平坦或不牢固的地方，會發出噪音或產生震動。（允許 1 ° 的傾斜）
調整支腳以取得平衡。
切勿將洗衣機放置在水源附近。
請勿將洗衣機放置在蒸汽較多的房內或容易淋到雨水的地方。濕氣可能會破壞電器的絕緣材料，導致觸電的危險。
避免陽光直射或靠近熱源。
直接加熱會對塑膠和電子元件產生影響，因此請勿將洗衣機放置於靠近火爐、汽鍋等熱源的地方，也不要放置於陽光直射的地方。

平衡安裝

- 若洗衣機放置不平穩，則會使機身產生嚴重振動或出現故障。因此，請確保洗衣機平衡安裝。

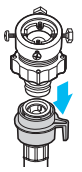
可以透過檢查洗衣桶的位置判斷洗衣機是否平衡安裝。

- 打開洗衣機機蓋，往洗衣桶內加水至正好位於迴轉盤下面的水位高度，然後調整支腳使迴轉盤位於水中央（如圖所示）。
- 洗衣機與牆壁之間的距離要大於 10 cm。
- 調整底部的支腳以取得平衡。

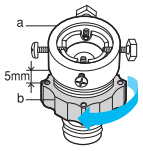


連接進水管

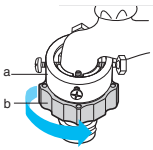
1. 取下進水管的連接器。



2. 首先，用十字起將連接器上的四個螺絲擰鬆。接著，緊握連接器並將（b）部分沿圖中箭頭方向旋開約 5 mm 的間距。



3. 將連接器連接到水龍頭上並旋緊螺絲。然後，將（b）部分沿圖中箭頭方向旋緊使（a）和（b）部分相連。



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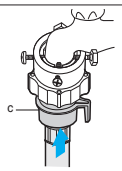
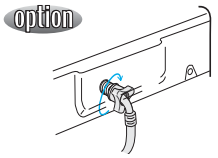
4. 將進水管接到連接器。往下拉進水管的（c）部分。在（c）部分鬆開時，隨著卡嗒聲響水管會自動接到連接器。

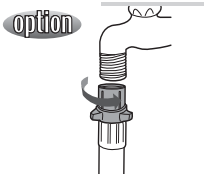


5. 將進水管的另一端連接到洗衣機後面的進水閥。沿順時針方向將水管旋到底。



5-1. 將進水管的另一端連接到洗衣機上面的進水閥。沿順時針方向將水管旋到底。

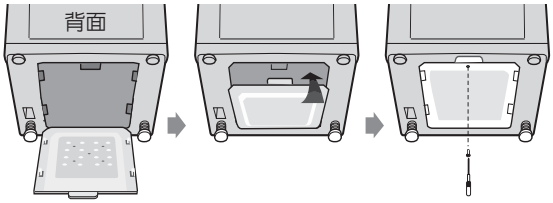
- 若水龍頭是螺旋式的，則需裝配適合水龍頭的進水管（如圖所示）。完成連接後，若水管漏水，請重複上述步驟。

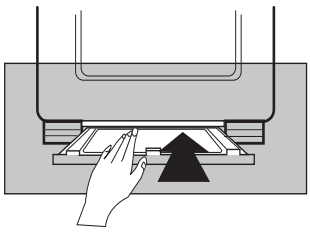


完成連接後，若水管漏水，請重複上述步驟。
請使用最普通的水龍頭供水。
若水龍頭是正方形或太大，請在將水龍頭插入連接器之前取出墊圈。

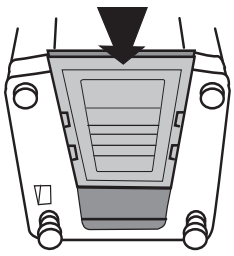
裝配防鼠板 option

將洗衣機略作傾斜並將防鼠板提起直至合上，然後如圖所示用螺絲將板固定在底部。





1. 將防鼠板完全插入洗衣機後側的安裝孔。



2. 若防鼠板很難插進，可以將洗衣機稍微抬起再插。

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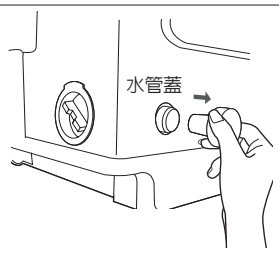
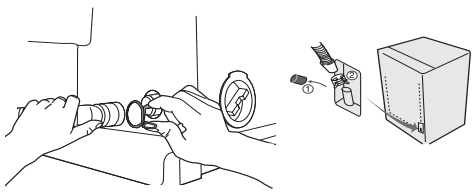
安裝與保養

連接排水管的方法 option

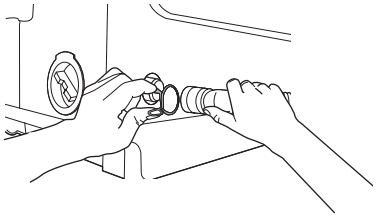
以下為泵排式洗衣機的連接方法



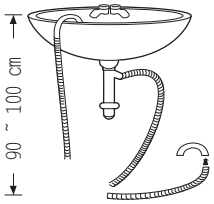
取下水管蓋並接上排水管接口。



確保將排水管與洗衣機後面的排水孔緊密相接。



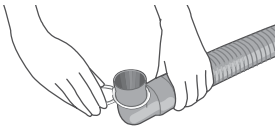
確保將排水管與洗衣機側面的排水孔緊密相接。



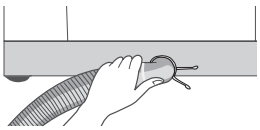
將排水管安裝在離地面 90 ~ 100 cm 的地方。

以下為普通洗衣機的連接方法

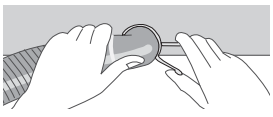
1. 按下連接套環的兩端後插入排水管中。



2. 使排水管面向排水口後插入洗衣機的排水孔。

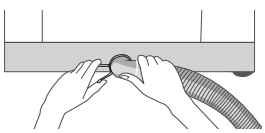


3. 按下連接套環的兩端並將排水管推入排水孔，確保兩者緊密相接。
- 排水管的長度可以調整，您可以按需要拉長或縮短排水管。



變更排水管方向的方法

- 按連接套環的把手拔出排水管。變更排水管方向後再按上述指引安裝。



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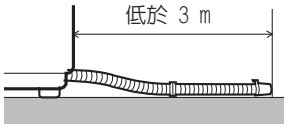
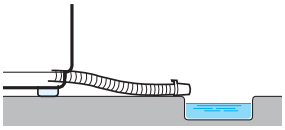
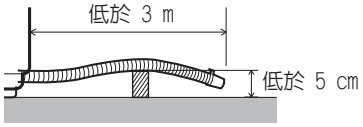
插入排水管的注意事項



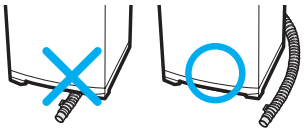
1. 若排水管需要與其他水管相接，長度不可以超過 3 m。



2. 確保水從排水管口排出。



3. 門檻不可高於 5 cm。



4. 請不要將排水管裝在洗衣機下方。

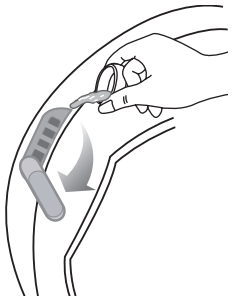
放入洗劑的方法

1. 沿圖中所示的箭頭方向拉出洗劑盒，然後將洗衣粉放入洗劑盒中。
2. 均勻地加入一次量的洗劑，以防洗劑溢出盒子。

加入衣物柔軟劑的方法

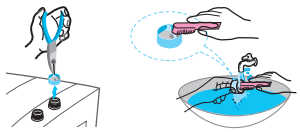
沿箭頭方向滑動並打開蓋子，放入柔軟劑，然後沿相反方向滑動並合上蓋子。

- 將適量（一次量）的衣物柔軟劑放在柔軟劑入口後，在最後的過水過程中會自動將其加入。
- 請勿在柔軟劑入口加入洗劑、漂白劑或澱粉漿。
- 使用過量的柔軟劑可能會使洗滌效果不理想。
- 在脫水過程中請勿打開機蓋。若過早加入柔軟劑，則其效果會降低。
- 請勿將柔軟劑長期留在柔軟劑投放器內。因為柔軟劑會變硬。

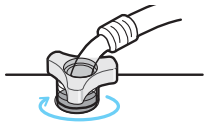


進水管連接口過濾器

1. 拉出過濾器並徹底清洗。



2. 將過濾器裝回原位並將水管與進水閥緊密相接。



3. 檢查接口是否漏水。
   注意旋緊連接器。

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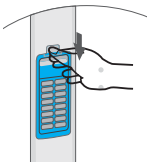
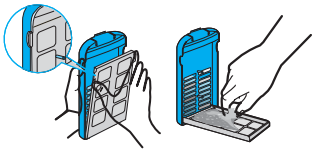
安裝與保養

清洗過濾器

經常清洗濾網以保持洗衣機清潔。

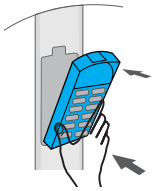


1．按住神奇濾網頂部並往下拉。



2．如圖所示打開護蓋。

3．清洗神奇濾網。

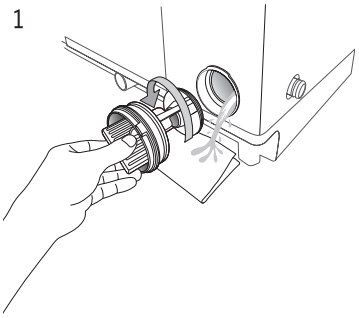


4．關上護蓋，先將濾網底部插入洗衣槽內，再將濾網壓入到位。

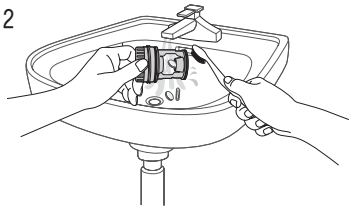
清洗泵過濾器

1．在洗衣機過濾器下方鋪上抹布以免弄濕地面，逆時針方向旋轉過濾器並將其拉出。
2．清除過濾網上的所有污垢。
3．順時針方向旋轉過濾器直至其鎖定到位，裝回過濾器。

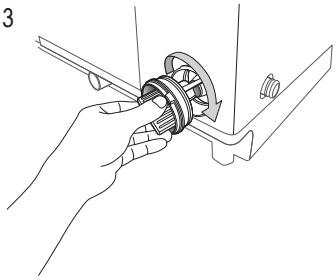
1



2



3



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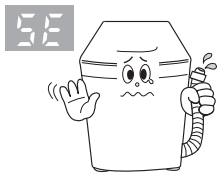
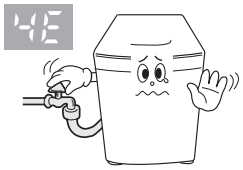
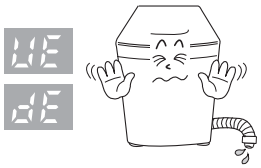
疑難排解

問題	檢查
洗衣機無法工作	• 水龍頭是否已打開？ • 洗衣機是否插上電源？ • 是否停電？ • 水量是否足夠？
無法排水	• 排水管是否放下？（沒有泵浦） • 排水管是否凍結？ • 排水管是否堵塞？ • 若水管不排水，警報器會響起，並且剩餘時間指示器會顯示「5E」。 
無法進水	• 水龍頭是否已打開？ • 是否停水？ • 進水管或水管線路是否堵塞？ • 水龍頭是否凍結？ • 若 1 小時內未完成供水或 4 分鐘內水位未變更，則警報器會響起，並且剩餘時間指示器會顯示「4E」。 
無法脫水	• 洗衣機內的洗滌物是否放置均勻？ • 洗衣機是否放置於表面堅固且平坦的地方？ 
出現溢水	• 脫水後重新啓動。 • 若仍顯示錯誤符號，請致電代理商。

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洗衣機無法工作？

問題	檢查
沒有供電。	電壓是否正常？
	洗衣機是否插上電源？ 插好電源線。 ➲ 無法排水
	排水管是否放下？ 放下排水管。
	排水管是否被彎折？ 拉直排水管。
	排水管的出水口是否堵塞？ 清除堵塞物。
洗衣機無法工作。	機蓋是否開著？ ➲ 蓋上蓋子。
	是否已按「暫停」按鈕？ ➲ 再按一下「啓動/暫停」按鈕看洗衣機是否運轉。
	是否加滿規定量的水？ ➲ 水壓低時需要較長時間方可開始洗衣。
	水龍頭是否關閉？ ➲ 打開水龍頭進水。
若排水管和洗衣桶被凍結，請使用以下方法：	• 往凍結的水龍頭澆熱水再將排水管取下。浸泡到熱水中。 • 往洗衣桶內加熱水，大約泡 10 分鐘。 • 將浸過熱水的毛巾放在排水管連接器上。 • 排水管解凍後，再將其接上看是否正常排水。
排水迅速。	• 排水口被硬幣或細小物件堵塞。排水管掛在排水管掛鉤上。將洗衣桶內的水加至半滿，再重新脫水。
進水管的連接部位漏水。	水龍頭連接處鬆開時可能會漏水。 ➲ 重新安裝。（請參閱「連接進水管」部分）
	檢查進水管的橡皮套環位置是否正確。 ➲ 重新旋緊。
	進水管是否被彎折？ ➲ 拉直水管。
	水壓過高時也可能漏水。 ➲ 將水龍頭稍微關小一點。
	水龍頭本身是否漏水？ ➲ 修理水龍頭。無法進水。
進水管的連接部位漏水。	選擇進水後是否按下「啓動/暫停」按鈕？ ➲ 沒有按「啓動/暫停」則不會進水。按「啓動/暫停」按鈕。
	水龍頭是否關閉？ ➲ 打開水龍頭。
	進水管連接口的濾網上是否夾有異物？ ➲ 用牙刷刷乾淨濾網。
	是否停水？ ➲ 若停水，則關上水龍頭和電源。

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問題	檢查
脫水時產生噪音和震動。	檢查洗衣機內的洗滌物是否放置均勻。 ➲ 鋪平洗滌物後重新開始。
	檢查洗衣機是否水平放置在堅固平坦的地面。 ➲ 將洗衣機水平放置。
	可調式支腳的把手是否鬆開？ ➲ 調整底部的支腳以取得平衡。
	洗衣機的周圍是否擺滿不必要的東西？ ➲ 將洗衣機周圍不必要的東西拿開。

規格

WA90V9

最大乾衣物容量（kg）	WA90V9	7.0 kg	標準水位	高	60 ℓ
耗電量	洗滌	330 W		中	54 ℓ
	脫水	240 W			
外形尺寸（mm）		寬 540 X 深 560 X 高 856（低底） 寬 540 X 深 560 X 高 908（高底）		低	45 ℓ
重量		31 kg		最低	28 ℓ
水壓		0.05 ~ 0.78 MPa (0.5 ~ 8.0 kg·f/cm²)	用水量		160 ℓ
洗衣類型		攪拌式	脫水速度		720 rpm

WA80V9

最大乾衣物容量（kg）	WA80V9	6.0 kg	標準水位	高	57 ℓ
耗電量	洗滌	330 W		中	52 ℓ
	脫水	240 W			
外形尺寸（mm）		寬 540 X 深 560 X 高 856（低底） 寬 540 x 深 560 x 高 908（高底）		低	44 ℓ
重量		31 kg		最低	27 ℓ
水壓		0.05 ~ 0.78 MPa (0.5 ~ 8.0 kg·f/cm²)	用水量		150 ℓ
洗衣類型		攪拌式	脫水速度		720 rpm

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有疑問或意見？

國家/地區	電話	或造訪我們的網站
HONG KONG	3698-4698	www.samsung.com/hk

編號：DC68-02603K_HKTC